

INTEROFFICE MEMO

Date: September 8, 2020

To: Dana Burghdoff, Assistant City Manager

From: Chris Harder, P.E., Water Director

Via: Doug Black, Senior Assistant City Attorney
Cynthia Garcia, Assistant Director, Purchasing

Subject: Supplement to January 27, 2020 Memorandum, City Secretary Contract Nos 55419 and 53549 for Emergency Sewer Work and Engineering Design for Sanitary Sewer Mains M-182 and M-191 Crossing I.H. 820 - Emergency Response.

On January 16, 2020, Water Field Operations responded to two sanitary sewer overflows (SSOs) on M-191 which (along with M-181) cross underneath East Loop 820 near Richardson Street. Follow up investigation revealed that both mains are severely deteriorated, which has significantly reduced capacity and hence the overflow. Bypass pumping of the affected mains resolved the SSO, but remains on-going. To immediately address this situation, Circle C Construction was engaged to repair the mains (CSC 55419: \$880,000.00) and Kimley-Horn and Associates, was engaged to provide the necessary design (CSC 53549: \$120,000.00). The initial design provided for boring across East Loop 820 without the need for permanent easements from private property. However, due to conflict with existing storm drain structures on the west side of the freeway easements must be obtained from two property owners. Easement acquisition has taken long than anticipated but should be resolved soon with construction to commence shortly after. Additional design and construction effort beyond the original scope are necessary to repair the sewer main and place it back in service.

This memo is submitted to request authorization for emergency procurement service as outlined above at a total cost of approximately \$160,000.00 (\$130,000.00 for construction and \$30,000.00 for design). The complete failure of bother sewer mains will have dire environmental consequences and raw wastewater must be prevented from flowing into a stream that feeds Lake Arlington.

A change order and an amendment will be processed to the existing contracts with Circle C Construction and Kimley-Horn and Associates, respectively, and actual costs will be reconciled at the end of the project.

APPROVED FOR EMERGENCY PROCUREMENT:

Recommended:

Christopher Harder
Christopher Harder (Sep 8, 2020 10:58 CDT)

Chris Harder, P.E., Director, Water Department

Approved as to form and Legality:

DBlack
DBlack (Sep 8, 2020 18:23 CDT)

Douglas W. Black, Sr. Assistant City Attorney

Approve:

Cynthia Garcia

Cynthia Garcia, Assistant Director, Purchasing

Approve:

Dana Burghdoff
Dana Burghdoff (Sep 8, 2020 18:56 CDT)

Dana Burghdoff, Assistant City Manager